

Round about the cauldron go,  
In the poisoned entrails throw,  
Double, double, toil and trouble,  
Fire burn, cauldron bubble,  
For a charm of powerful trouble,  
Like a hell broth, boil and bubble.

*Macbeth, Sc. I, Act IV*

# Annual Report

of the

## Medical Officer of Health

### Borough of Mansfield



---

---

BOROUGH OF MANSFIELD



# ANNUAL REPORT

ON THE

HEALTH & HEALTH SERVICES

SANITARY CONDITIONS

. . AND HOUSING . .

FOR THE

Year ended 31st December, 1970

BY

S. M. YOUNG

L.R.C.P., L.R.C.S. (EDIN.), L.R.F.P. & S. (GLAS.), D.P.H.

MEDICAL OFFICER OF HEALTH

---

---



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b29787300>

# Health Committee

(as at 31st December, 1970)

---

## *Chairman*

THE WORSHIPFUL THE MAYOR  
COUNCILLOR MRS. W. M. TOWNROE, J.P.

---

## *Vice-Chairman*

COUNCILLOR J. ABELL

---

## *Aldermen*

A. A. ARMSTRONG, J.P.  
G. S. LOWERY

---

## *Councillors*

MRS. P. A. CALEY	H. W. MELLORS
MRS. A. A. CHAPMAN	E. REVELL
MRS. S. FOWKES	P. T. SMISSEN
	K. F. WILLIAMS



### **STAFF CHANGES DURING 1970**

Mrs. W. G. MULLINS was appointed as Clerk on 2.2.1970 but resigned from the post on 8.7.1970 due to the fact that she and her family left the district.

Mrs. V. M. TIPPING was appointed as Clerk on 17.8.1970.

# Public Health Staff

(as at 31st December, 1970)

*Medical Officer of Health*      S. M. YOUNG, L.R.C.P., L.R.C.S. (Edin.)  
L.R.F.P. & S. (Glas.), D.P.H.

*Deputy Medical Officer ....*      Vacant.

*Public Analyst (Food and  
Drugs) (Part-time) ....*      E. R. W. FOGDEN, B.SC., F.R.I.C.

*Chief Public Health  
Inspector ....*      H. N. EARDLEY,  
Public Health Insp. Cert.  
Cert. in Meat Inspection, M.R.S.H.

*Deputy Chief Public  
Health Inspector ....*      G. SPENCER, Public Health Insp. Cert.  
Cert. in Meat Inspection.

*Additional Public Health  
Inspectors ....*      C. KNIGHT, Public Health Insp. Cert.  
Cert. in Meat Inspection.

R. M. CHAPMAN, Diploma of the Public  
Health Inspectors' Examination  
Board, Diploma of Royal Society of  
Health in Air Pollution Control.

R. I. KEY, Diploma of Public Health  
Inspector's Examination Board.

*Pupil Public Health  
Inspectors ....*      M. J. DICKINSON, P. J. HARRIS.

*Senior Clerk ....*      Mrs. D. M. RILEY.

*Clerical Assistant ....*      Mrs. E. P. LEE.

*Clerk ....*      Mrs. V. M. TIPPING.

*Rodent Control Worker ....*      R. SLACK.

PUBLIC HEALTH DEPARTMENT,  
REDCLIFFE HOUSE,  
RATCLIFFE GATE,  
MANSFIELD.

Madam Chairman, Ladies and Gentlemen,

### **GARDY LOO**

Historically this was the ominous cry uttered to warn pedestrians and others in the streets of the descent of air-borne effluvia cast out from the windows on to the highway.

Nowadays the 'Gardy' is no longer heard, though 'loo' remains, and if in a somewhat different connotation, despite the derivation being suspect, the connection phonetically in the modern idiom is not too remote from the original association with sewage and filth to be valid.

Pollution of our environment is immeasurably greater now than it was in the days when "Gardy Loo" echoed repeatedly above the streets. Perhaps we could do worse than restore to its original position of repugnance, the use of this phrase, not as a warning but as a battle cry against pollution, in all the complexities of its occurrence and effects.

The penalty for ignoring these warnings against pollution, we are told by the prophets of doom, is extinction by poisoning. This view is open to serious doubt for MAN, as a species can adapt to anything. The species has survived pestilence and privation, war and famine from crop failure by plant disease and locusts from Biblical times. The very eruptions of the earth, have by flood and tremor, devastated man's living space and he has survived and indeed, it is even unlikely the species will succumb to any holocausts of atom splitting.

It is not Man which the crises of ecology threatens to destroy, but the very quality of human life, for the undesirable effects of a hostile environment and mankind's adaptation to it erodes these positive values, that helps him develop the humanness which sets him above the animals. Degrade the environment and the seeds are sown for conflict, industrially, politically, domestically and emotionally, in a populace that is sick and seeing no future in striving, resorts to the jungle and its laws.

The maintenance of physical and mental health requires that technological societies provide the reality that life is not just a



squalid interlude in a valley between pit heaps, where the future looks as black as the horizon and the mood is frequently depressed with a darkness about life which matches in intensity the shade of the wilderness seen through the window.

Pollution, therefore, is not just a case of dust in the air, or oil on the waters or noise in the ears, of chemicals in food and junk on the landscape, it is indeed all these things and more, but collectively they rob man of his dignity and his right to live again in the Garden of Eden. That is how it was in the beginning and that is what we must seek to achieve again.

Till the Gods on high call Gardy Loo,  
Must Mortals in their juices stew ?

In respect of the run of the mill statistics there was an excess of births over deaths of 218. Total Deaths recorded numbered 684 compared (with Still Births at the lowest level ever of 8.8 per thousand births) with a total of 902 births of which 81 were illegitimate. Thus almost exactly one birth in 10 was illegitimate.

Clearly this is a situation which gives rise to a certain concern, not from any moralistic point of view, but it would seem to reflect the inadequacies of family planning agencies to communicate with persons at risk through the various mediums, press adverts, articles and personal interview etc., mainly about contraception and at a level at which they do not feel degraded and classified almost as deviants. This is no reflection on the admirable work done by the family planners, on tight budgets. However, the methods presently adopted in the main, see their role as "dragging them in" like victims, when what is required is to have them queuing up like it was "the best offer in the January Sales."

At the root of this problem, lies the over-riding cause of failure, despite its availability, of contraceptive advice to create any impact on the soaring numbers of illegitimate births. That is in not recognising that in the so called "Swinging Society" there is more guilt felt about illicit sexual relations (albeit at a more subconscious level) than was ever displayed by those who infringed the viciously rigid sexual codes of the Victorians. Guilt keeps the mouth shut and thus help at bay, till it is too late.

I would take this opportunity of thanking all members of the Public Health Department for their wholehearted co-operation during the year and would pay special tribute to Mrs. Riley and Mrs. Lee of the office staff, who have laboured long and hard in adverse circumstances to carry along not only the daily clerical

and typing work of the department, but additionally and in no small way, helped in arranging the transfer of the Department from Gilcroft Street to Redcliffe House. Their contribution, as always, far exceeds the normal calls of duty and should not go unmarked.

To Mrs. Townroe, Chairman of the Health Committee, I am personally indebted for the many calls upon her time at odd hours to cope with certain emergencies and documentation. Her unfailing good humour and interest in the activities of the Department and her relish at being involved smooths my path on many an occasion, for which I am grateful, as I am indeed to the members of the Health Committee along with all the Members of Mansfield Corporation for actively promoting the general health interests of the People of Mansfield at all times.

To my colleagues and members of their Staffs I would acknowledge their valued contribution throughout the year, without which the running of the Health Department would not have been so smooth.

S. M. YOUNG,

*Medical Officer of Health.*



# Statistics and Social Conditions

Area (in acres) ....	7.009
Home population (estimated at middle of year) ....	55,860
Number of inhabited houses (end of year 1970) ....	19,806
Rateable value (31st December, 1970) ....	£2,229,742
Sum represented by a penny rate (estimated) ....	£9,030

## Vital Statistics.

	Total	Males	Females	
Deaths ....	684	358	326	
Death Rate (per 1,000 population) ....				12.2
Live Births—Legitimate	821	409	412	
Illegitimate	81	41	40	
	<u>902</u>	<u>450</u>	<u>452</u>	
Birth Rate (per 1,000 population)				16.1
Legitimate	14.7			
Illegitimate	1.4			
Illegitimate Live Births per cent of total live births				8.9
	Total	Males	Females	
Still Births ....	8	4	4	
Still Birth Rate per 1,000 total live and still births ....				8.8
Legitimate Rate per 1,000 legitimate live and still births ....				8.5
Illegitimate Rate per 1,000 illegitimate live and still births ....				12.2
	Total	Males	Females	
Total Live and Still Births	910	454	456	
Infant Deaths				
(deaths under 1 year)	20	8	12	

### Infant Mortality Rates

Total Infant Deaths per 1,000 total live births	....	22.2
Legitimate Infant Deaths per 1,000 legitimate live births	....	21.8
Illegitimate Infant Deaths per 1,000 illegitimate live births	....	24.7
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	....	14.4
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	....	10.0
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	....	18.6
Maternal Mortality Rate	....	0.0

### Population.

The excess of births over deaths was 218 and the mid-year estimate of the Registrar General showed a decrease of 350. There were 7 fewer deaths than in 1969.

### Births.

The live births at 16.1 per 1,000 population shows an increase of 0.2 on the previous year. It is below the average for the last ten years which is 17.5 per 1,000 population but above the 16.0 quoted for England and Wales.

The illegitimate live births per cent of total live births was higher than last year being 8.9 compared with 8.0 and this is above the 8.0 for England and Wales.



### Deaths of Infants under One Year.

There were 20 infant deaths, which is 6 more than last year. Two of the infants were illegitimate. The rate of 22.2 per 1,000 live births is higher than the 18.0 for England and Wales. To show as a comparison :—in 1899 the Medical Officer of Health had to report 124 infant deaths in the Borough.

Registered cause of death	Number of Deaths				
(a) Under one week :					
Prematurity with Respiratory Distress Syndrome					3
Prematurity	....	....	....	....	2
Congenital Malformation	....	....	....	....	5
				Total	10
(b) One week and under one month :					
Congenital Malformation	....	....	....	....	1
				Total	1
(c) One month to one year :					
Virus Pneumonia	....	....	....	....	4
Severe Broncho/pneumonia	....	....	....	....	1
Virus Encephalitis	....	....	....	....	1
Gastro Enteritis	....	....	....	....	1
Congenital Malformation	....	....	....	....	1
Congenital Malformation and Prematurity	....	....	....	....	1
				Total	9

	Mansfield	England and Wales
Live births per 1,000 population ....	16.1	16.0
Still births per 1,000 births, live and still ....	8.8	13.0
Deaths of infants under one year, per 1,000 live births ....	22.2	18.0
Neo-natal mortality (deaths under four weeks per 1,000 live births) ....	14.4	12.0
Early neo-natal mortality (deaths under one week per 1,000 total live births)	10.0	11.0

## Annual Rates for comparison

Birth Rate				Per 1,000 Population		
1899	....	....	....	....	....	34.0
1961		....	....	....	....	17.4
1962		....	....	....	....	17.2
1963		....	....	....	....	18.4
1964		....	....	....	....	19.0
1965		....	....	....	....	19.2
1966		....	....	....	....	16.7
1967		....	....	....	....	17.8
1968		....	....	....	....	17.3
1969		....	....	....	....	15.9
1970		....	....	....	....	16.1

Death Rate				Per 1,000 Population		
1899	....	....	....	....	....	17.6
1961		....	....	....	....	11.9
1962		....	....	....	....	12.4
1963		....	....		....	11.9
1964		....	....	....	....	11.7
1965		....	....	....	....	10.9
1966		....	....	....	....	11.7
1967		....	....	....	....	11.1
1968		....	....	....	....	11.9
1969		....	....	....	....	12.3
1970		....	....	....	....	12.2

The Birth-rate and Death-rate for the Borough compare favourably with those of England and Wales as a whole.

	Mansfield				England and Wales
Birth-rate	....	....	....	16.1	16.0
Death-rate	....	....	....	12.2	11.7

Still-births				Still-births per 1,000 total births	Still-births per 1.000 population
Year					
1961	....	....	....	17.1	0.30
1962	....	....	....	20.2	0.35
1963	....	....	....	18.8	0.35
1964	....	....	....	17.9	0.34
1965	....	....	....	14.0	0.27
1966	....	....	....	24.3	0.41
1967	....	....	....	22.0	0.39
1968	....	....	....	12.2	0.21
1969	....	....	....	16.5	0.25
1970	....	....	....	8.8	0.14

Infant Deaths				Deaths of infants under 1 year per 1,000 live births		
Year						
1961	....	....	....	....	15.2	
1962	....	....	....	....	26.0	
1963	....	....	....	....	20.1	
1964	....	....	....	....	28.8	
1965	....	....	....	....	11.3	
1966	....	....	....	....	20.6	
1967	....	....	....	....	14.0	
1968	....	....	....	....	21.7	
1969	....	....	....	....	16.0	
1970	....	....	....	....	22.0	

Illegitimate Children				Illegitimate Birth-rate as a percentage of total births		
Year						
1961	....	....	....	....	6.0	
1962	....	....	....	....	5.2	
1963	....	....	....	....	5.5	
1964	....	....	....	....	7.5	
1965	....	....	....	....	7.4	
1966	....	....	....	....	9.1	
1967	....	....	....	....	8.2	
1968	....	....	....	....	7.0	
1969	....	....	....	....	8.0	
1970	....	....	....	....	8.9	

There were two deaths of illegitimate infants.

# General Statistics

## Chief Causes of Deaths

(based on the International Statistical Classification)

Malignant Neoplasm	Males	Females	1970 Total	1969 Total
Mouth ....	1	—	1	2
Oesophagus ....	1	—	1	5
Stomach ....	11	8	19	16
Intestine ....	11	15	26	19
Larynx ....	2	—	2	—
Lung and Bronchus ....	26	4	30	40
Breast ....	—	14	14	12
Uterus ....	—	9	9	4
Prostate ....	6	—	6	10
Leukaemia ....	3	—	3	3
Others ....	18	14	32	32
	79	64	143	143

## Diseases of Circulatory System

Chronic Rheumatic heart disease ....	3	9	12	9
Hypertensive disease ....	6	10	16	10
Coronary disease ....	108	66	174	152
Other forms of heart disease	7	16	23	31
Other circulatory disease	7	8	15	32
	131	109	240	234

## Vascular Lesions of Nervous System

Nervous System ....	43	68	111	106
---------------------	----	----	-----	-----

## Diseases of Respiratory System

Pneumonia ....	18	21	39	57
Bronchitis and Emphysema	30	14	44	44
Asthma ....	1	—	1	1
Other diseases ....	5	3	8	8
	54	38	92	110



There were seven suicides in 1970, compared with eight in 1969.

Three Females and one Male died as a result of barbiturate poisoning ; one Male as a result of carbon monoxide poisoning and two Males from hanging. The ages of these persons ranged from 42—69 years.

Fatal accidents, other than motor vehicle accidents, but including accidents in the home, totalled seven compared with seven in 1969.

There were five fatal motor vehicle accidents involving Mansfield residents, compared with four in 1969.

---

### **National Assistance Act, 1948.**

### **National Assistance (Amendment) Act, 1951.**

No statutory action under the above Act was necessary during the year. Several cases were successfully dealt with informally.

---

### **Medical Examinations of Staff and Workmen.**

There were 113 examinations carried out by me during 1970.

New employees	....	....	....	....	27
Entry to Superannuation Scheme	....	....	....	....	5
Entry to Sick Pay Scheme	....	....	....	....	31
Special reports on fitness	....	....	....	....	38
Heavy Goods Vehicle Drivers	....	....	....	....	12

### **Influenza Inoculation.**

Members of the Town Council, the staff and workmen of Mansfield Corporation were given the opportunity to have inoculations against Influenza.

As a result, quite a favourable proportion were inoculated by me during October, 1970.

There seems to be some evidence that these inoculations considerably reduced the absentee rate from respiratory infections amongst the Corporation's employees.

### **Anti-Smoking Campaign.**

Sponsored by Mansfield Corporation, a series of five Group Therapy sessions to give tobacco smokers an opportunity to break the habit were arranged. The Sessions were held in the Museum Lecture Hall on five consecutive evenings during September, 1970. Over 60 persons participated in the Course.

# Control of Infectious Diseases

## DIPHTHERIA.

The total number of children immunised during the year was 589.

The number of children already immunised who were given a "boosting" or reinforcing dose during the year was 471.

Thanks are given to the Head Teachers and their staffs for their invaluable assistance.

The recommendations of the Ministry of Health have been followed during the year.

## WHOOPING COUGH

Inoculation against whooping cough commenced in November 1946, and has been carried on without interruption through 1970, and during the year 562 children have been inoculated against this disease and 259 were given "booster" doses.

## SMALLPOX

421 Primary Vaccinations and 44 Re-vaccinations were performed during 1970.

## TETANUS

Tetanus injections commenced in 1962. 592 children were inoculated against this disease during 1970 and 477 were given "booster" doses.

## POLIOMYELITIS

In all age and priority groups 579 persons received their primary vaccination and 356 persons were given "booster" doses.

## TUBERCULOSIS

The B.C.G. vaccination of school children in their 14th year began in 1958, and in 1962 was extended to include Secondary School children in their first and second years. During 1970, children were tested by the Heaf Multiple Puncture method and 909 non-reactors were vaccinated with B.C.G. vaccine. 56 reactors were referred to Kings Mill Hospital for X-ray examinations.



## CONTROL OF INFESTATION

### (1) Scabies.

This condition is practically non-existent in the town.

### (2) Vermin.

Health Visitors and School Nurses keep a careful watch on children and where premises are affected fumigation is carried out.

## NOTIFICATION OF INFECTIOUS DISEASES

The total number of notifications of infectious diseases received during the year was 353 compared with 154 in 1969.

**Measles.** 325 notifications were received during the year compared with 139 in 1969.

Year					
1961	....	....	....	....	741
1962	....	....	....	....	20
1963	....	....	....	....	514
1964	....	....	....	....	118
1965	....	....	....	....	668
1966	....	....	....	....	339
1967	....	....	....	....	295
1968	....	....	....	....	353
1969	....	....	....	....	139
1970	....	....	....	....	325

**Scarlet Fever.** One case of this disease was notified. No death was recorded.

Year					
1961	....	....	....	....	19
1962	....	....	....	....	6
1963	....	....	....	....	12
1964	....	....	....	....	3
1965	....	....	....	....	24
1966	....	....	....	....	12
1967	....	....	....	....	19
1968	....	....	....	....	4
1969	....	....	....	....	1
1970	....	....	....	....	1

**Whooping Cough.** Three cases of this disease were notified during the year compared with two notifications in 1969.

**Diphtheria.** For the twenty-first successive year no case of this disease occurred in the Borough.

**Infective Jaundice.** There were 16 cases notified.

**Food Poisoning.** No case of this disease occurred during the year.

**Anterior Poliomyelitis and Polio-encephalitis (Infantile Paralysis).** No case of this disease was notified during the year.

### TUBERCULOSIS

The following table shows the deaths and the number of new cases notified during the past ten years.

Year	DEATHS		NEW CASES	
	<i>Pulmonary</i>	<i>Non-Pulmonary</i>	<i>Pulmonary</i>	<i>Non-Pulmonary</i>
1899	21	6	—	—
1960	1	—	27	3
1961	5	—	18	4
1962	4	1	17	5
1963	3	—	13	4
1964	1	2	13	—
1965	1	1	10	1
1966	1	—	7	2
1967	4	—	4	5
1968	1	—	14	4
1969	3	1	4	—
1970	—	—	5	2

### Deaths from Certain Infections.

Enteritis	....	....	....	....	....	....	1
Tuberculosis	....	....	....	....	....	....	4



# General Provision of Health Services in Mansfield

---

The following are the main services provided for the Borough.

(1) **Ambulance Facilities.**

A free ambulance service is provided dealing with infectious and non-infectious cases. This is under the care of the Notts. County Council.

(2) **Professional Nursing in the Home**

Generally this is carried out by the District Nursing Association under the supervision of the Notts. County Council.

(3) **Child Life Protection**

This is under the supervision of the Notts. County Council.

(4) **Orthopaedic Treatment**

The scheme for the treatment of crippled children is now administered by the Notts. County Council.

(5) **Domiciliary Midwifery Service**

Administered by the Notts. County Council.

(6) **Institutional Midwifery**

Midwifery cases are admitted to the Women's Hospital, Peel Street, Nottingham ; Kilton Hospital, Worksop ; and Kings Mill Hospital, Sutton-in-Ashfield.

(7) **Care of Premature Babies**

Notts. County Council undertake the care of Premature babies.

(8) **Care of Illegitimate Children.**

Administered by the Notts. County Council.

### **(9) Maternity and Child Welfare Clinics**

Child Welfare clinics are held at the Health Centre, St. John Street and Hermitage Avenue and Abbott Road County Health Clinics and Pleasley Hill School and Public Health Department, Redcliffe House, Ratcliffe Gate. A doctor is in attendance at each clinic.

These clinics are under the control of the Notts. County Council. For information telephone 22541.

### **(10) Cervical Cytology Clinic**

A Cervical Cytology clinic for women of 25 years of age and upwards is held at 9-30 to 11-30 a.m. each alternate Friday at The Health Centre, St. John Street, Mansfield. (Tel. 22541).

### **(11) Diphtheria and Whooping Cough Immunisation**

A session for immunisation is held at the Health Centre, St. John Street, Mansfield, on the first and third Wednesday mornings in each month. Facilities for immunisation are also provided at the other County Health Clinics. For information telephone Mansfield 22541.

### **(12) Venereal Diseases**

The Venereal Disease treatment clinic is situated in West Hill Drive, attached to the Mansfield and District General Hospital.

Medical Officers sessions are as follows :

Females	Monday	2 p.m.—4 p.m.
	Wednesday	10 a.m.—12 noon
Males	Tuesday	4 p.m.—6 p.m.
	Friday	10 a.m.—12 noon

This service is under the control of the Mansfield Hospital Management Committee.

**(13) Tuberculosis**

This is under the control of the Sheffield Regional Hospital Board and the Chest Clinic is held at the Kings Mill Hospital. Clinics are held as follows :

Women and Children	Monday	9-30 a.m.—12 noon 2-00 p.m.—4-30 p.m.
--------------------	--------	--

Men	Thursday	9-30 a.m.—12 noon
-----	----------	-------------------

Special Clinics for employed persons (men and women) :

Thursday evenings, 5-30 p.m. to 7-00 p.m.

B.C.G. Clinic and Contact Cases :

Friday, 9-30 a.m. to 12 noon.

**(14) Chest Radiography Unit**

The Unit, at Postern Street, Nottingham, is available to the public. Sessions as follows :

Males	Tuesday	2-15 p.m.—4-15 p.m.
-------	---------	---------------------

Females	Thursday	2-15 p.m.—4-15 p.m.
---------	----------	---------------------

**(15) Day Nurseries**

One Day Nursery, maintained by the Notts. County Council at Bull Farm, has accommodation for 40 children.

There are several private day nurseries and child minders registered by the Notts. County Council.

**(16) School Clinics.**

Consultation clinics, dental clinics, eye clinics and Physiotherapy are held at the Health Centre, St. John Street, Mansfield. Consultation clinics are also held at Pleasley Schools, Hermitage Avenue and Abbott Road. For further details reference should be made to the reports of the County School Medical Officer.

**(17) Institutional Provision for Unmarried Mothers**

An annual subscription is made to the Mansfield and District Society for the Help and Protection of Girls, which is able to secure beds for approved cases.



**(18) Mansfield and District General Hospital.**

This hospital is under the control of the Mansfield Hospital Management Committee and has a total of 168 beds allocated as follows :

General Surgical	....	....	....	61
General Medical	....	....	....	50
Paediatrics	....	....	....	12
Traumatic and Orthopaedic	....	....	....	45

A Private Patients Unit is attached to the Hospital. This Unit contains 18 beds for medical or surgical cases.

**(19) Victoria Hospital**

Under the Mansfield Hospital Management Committee, this hospital has 151 beds for geriatric cases, and 117 for mental sub-normality cases.

**(20) Harlow Wood Orthopaedic Hospital**

This is a hospital of 299 beds, under the control of the Mansfield Hospital Management Committee.

**(21) Ransom Hospital**

This hospital undertakes the treatment of tuberculosis and chest diseases under the control of the Mansfield Hospital Management Committee. There is accommodation for 203 patients.

**(22) Forest Hospital**

With accommodation for 87 patients, this hospital is also under the control of the Mansfield Hospital Management Committee. There are 17 beds for dermatology and 70 beds for geriatric cases. Infectious disease cases are now admitted to Heathfield Hospital, Nottingham.

**(23) Crow Hill Rehabilitation Centre**

Provides out-patient facilities for rehabilitation including Physiotherapy and Occupational Therapy Department.

**(24) Registrar of Births and Deaths**

Notts. County Council Offices, St. John Street, Mansfield.  
Telephone Mansfield 22551.



## Water Supplies in 1970

---

On 1st October, 1963, the Central Nottinghamshire Water Board came into being and the Borough of Mansfield ceased to manage its own water undertaking. Fuller information regarding the water supply of the Borough is available in the report of the Engineer and Manager to the Water Board. The following summary is inserted here to comply with Circular 170/147 of the Ministry of Health.

- (1) The water supply of the Borough is derived from two deep wells—Rainworth (depth 110 ft., boreholes 27) ft. below ground level) and Clipstone (depth 110 ft., boreholes 200 ft. below ground level).
- (2) The water supply of the Borough has been satisfactory in quality.
- (3) The water supply of the Borough has been satisfactory in quantity.
- (4) Results of bacteriological examination. Twelve samples of water after chlorination were taken and were satisfactory.
- (5) Result of chemical analysis. Twelve samples were taken and were satisfactory. The water is not liable to have plumbo-solvent action.

# Housing

## HOUSING ACTS 1957-1969

### (1) Clearance Areas

During the year the Town Council made the following four Compulsory Purchase Orders and one Clearance Order which included 48 houses occupied by 146 persons :

Area No. 125. Pembroke Street Compulsory Purchase Order 1970.

Area No. 126. Radford Street Compulsory Purchase Order 1970'.

Area No. 127. Bleakhills Lane Clearance Order 1970.

Area No. 128. Dalesforth Avenue Compulsory Purchase Order 1970.

Area No. 129. Dalesforth Avenue Compulsory Purchase Order 1970.

### (2) Individual Unfit Houses

During the year official representations were made in respect of the following 2 houses occupied by 7 persons :

2 and 3 Crown Farm Bungalows.

### (3) Local Authority owned houses certified unfit by the Medical Officer of Health.

NIL.

### (4) Demolition of houses

During the year 17 houses were demolished as a result of formal or informal procedure.

### (5) Houses Closed

NIL.

### (6) Number of New Houses erected during the year

(a) By the Local Authority	....	....	71
(b) By Private Enterprise	....	....	194

# Factories Act 1961

## Prescribed Particulars on the Administration of the Factories Act.

### PART I OF THE ACT

#### 1. Inspections for purposes of provisions as to health

Premises.	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities....	24	8	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ....	29	166	14	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ....	4	2	—	—
<b>TOTAL</b> ....	<b>323</b>	<b>176</b>	<b>14</b>	<b>—</b>

#### 2. Cases in which defects were found

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. In- spectors	By H.M. In- spectors	
Want of cleanliness (S.1) ....	—	—	—	—	—
Overcrowding (S.2) ....	—	—	—	—	—
Unreasonable temperature (S.3) ....	—	—	—	—	—
Inadequate ventilation (S.4) ....	—	—	—	—	—
Ineffective drainage of floors (S.6)....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ....	—	—	—	—	—
(b) Unsuitable or defective	15	17	—	—	—
(c) Not separate for sexes ....	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
<b>Total</b> ....	<b>15</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>



**PART VIII OF THE ACT**  
**OUTWORK**  
**(Sections 133 and 134)**

Nature of Work	Section 133.			Section 134		
	No. of out-workers in August list required by Sect. 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices Served	Prosecutions
Wearing apparel— Making, etc. Cleaning and Washing	18	—	—	—	—	—

# Report of Chief Public Health Inspector

---

Madam Chairman, Ladies and Gentlemen,

I have the honour to submit to you a report of the work carried out by the Public Health Inspectors during 1970. This report covers the final year of office of my predecessor, Mr. H. N. Eardley, who retired in February 1971 after almost 32 years service with the Town Council.

The usual table of inspections and visits carried out by the staff are included in the following pages and these indicate, with the Department undertaking new duties with regard to housing improvement, that the year was an industrious one and not without some achievements. The number of applications under the Housing Act 1969 for Standard Grants towards the cost of improving properties increased from 121 in 1969 to 183 in 1970 and, in addition, by the end of the year 17 applications had been received for Discretionary Improvement Grants. This trend is encouraging and it is hoped that it will be maintained.

During the year confirmation was received from the Government of Smoke Control Orders Nos. 6 and 7 and the conversion of the fireplaces in the Areas involved is proceeding satisfactorily. When these two Orders become operative nearly one half the total area of the Borough, including well over 9,000 houses, will be smoke controlled.

Lastly, it is pleasing to record that the good relations that have existed in the past between the local food traders and your Inspectors were maintained throughout the year and this is illustrated by the fact that in only one instance was it considered necessary to take legal proceedings for a food offence.

G. SPENCER,  
*Chief Public Health Inspector.*

# Sanitary Administration

## Summary of Work Done during the Year 1970

### Details of Notices served and complied with :—

					Served	Complied with
PUBLIC HEALTH ACT NOTICES	....	....	....	....	386	398
HOUSING ACT NOTICES	....	....	....	....	2	2
DEFECTIVE HOUSES	....	....	....	....	332	340
Roofs	....	....	....	....	104	99
Walls	....	....	....	....	192	178
Floors	....	....	....	....	25	23
Ceilings	....	....	....	....	37	39
Windows	....	....	....	....	105	90
Fireplaces	....	....	....	....	20	23
Sinks Renewed	....	....	....	....	6	4
Water supply	....	....	....	....	9	11
Rainwater Pipes	....	....	....	....	65	66
Paving	....	....	....	....	34	30
W.C.'s repaired	....	....	....	....	61	60
W.C.'s additional	....	....	....	....	—	—
Drains cleansed	....	....	....	....	45	44
Drains repaired	....	....	....	....	27	30
Other	....	....	....	....	40	33
Houses cleansed	....	....	....	....	1	4
Overcrowding abated	....	....	....	....	—	—
Nuisances from animals abated	....	....	....	....	1	1
Offensive accumulations removed	....	....	....	....	11	10
Dustbins provided	....	....	....	....	47	54
Smoke nuisances abated	....	....	....	....	6	3
Miscellaneous	....	....	....	....	—	—
Hairdressers	....	....	....	....	—	—
Noise abatement	....	....	....	....	—	—
Food and Drugs Act Notices	....	....	....	....	89	110
Factory Act Notices	....	....	....	....	14	14
Dairies	....	....	....	....	3	3
Offices, Shops and Railway Premises Act Notices					33	80



**Summary of Notices served under Public Health and Housing Acts.**

Number of informal notices served .... 388

Number of informal notices complied with .... 398

Number of Statutory Notices served .... 20

Number of Statutory Notices complied with :—

(a) By Owners .... 6

(b) By Corporation in default of owners .... 12

**Analysis of Statutory Notices served and complied with :—**

	Served	Complied with	
		By Owners	By Corporation in default
Housing Act, 1957 :—			
Section 9 (Repairs) ....	1	—	—
Public Health Act, 1936 :—			
Section 39 (Eaves, Gutters)	1	—	1
Section 24 (Drains) ....	8	1	8
Section 45 (W.C.'s) ....	1	1	—
Section 56 (Paving) ....	1	1	—
Section 75 (Dustbins) ....	3	—	2
Section 93 (Repairs) ....	4	2	1
Clean Air Act, 1956 :—			
Section 30 (Smoke Offence)	1	1	—
Totals ....	20	6	12

## Public Health Inspector's Visits during the Year

GENERAL SANITATION.							No. of Visits
Drainage	....	....	....	....	....	....	697
Tents, Vans and Sheds	....	....	....	....	....	....	2
Factories	....	....	....	....	....	....	174
Outworkers	....	....	....	....	....	....	3
Refuse Disposal	....	....	....	....	....	....	45
Rats and Mice	....	....	....	....	....	....	117
Noise Abatement	....	....	....	....	....	....	76
Schools	....	....	....	....	....	....	3
Offices and Shops	....	....	....	....	....	....	391
Pet Shops	....	....	....	....	....	....	11
Upholsterers	....	....	....	....	....	....	13
Hairdressers	....	....	....	....	....	....	38
Miscellaneous Visits	....	....	....	....	....	....	370

## HOUSING.

## Under Public Health Acts :—

No. of houses inspected	....	....	....	....	386
Re-visits paid to above houses	....	....	....	....	1337

## Under Housing Acts :—

No. of houses inspected	....	....	....	....	361
Miscellaneous housing visits (including re-visits)	....	....	....	....	958
No. of visits to houses in multiple occupation	....	....	....	....	45

## Overcrowding :—

No. of houses inspected	....	....	....	....	—
Re-visits paid to above houses	....	....	....	....	—

## ATMOSPHERIC POLLUTION.

Routine inspections of boiler houses	....	....	....	....	24
Smoke observations and advisory visits	....	....	....	....	329
Smoke Control Area survey visits	....	....	....	....	20
Smoke Control Area re-visits	....	....	....	....	175

**INFECTIOUS DISEASES.**

Inquiries in case of infectious disease	....	....	3
Re-visits	....	....	—

**MEAT AND FOOD INSPECTIONS.**

Visits to Slaughterhouses	....	....	....	1495
Visits to Markets	....	....	....	206
Visits to Other Premises	....	....	....	194

**LEGAL PROCEEDINGS**

During the year it was found necessary to institute legal proceedings in the following instances :—

**Civic Amenities Act 1967.**

A householder was summoned for dumping rubbish on waste land. He admitted to the charge and was fined £2.00.

**Food and Drugs Act 1955.**

A local grocery firm was summoned for selling pork sausages which were in a mouldy condition. The firm admitted to the charge and was fined £20.00 plus £5.00 costs.



# Housing Improvement and Repair

## HOUSING ACTS 1964-1969

The Housing Act 1969 provides local authorities with a completely new approach to the payment of grants towards the cost of improving existing houses. Two important types of grant are now available to house-owners :—

### (1) Improvement Grants

These may be defined as grants towards the cost of improving dwellings other than by the mere provision of the standard amenities. This type of grant, which is payable at the discretion of the local authority, is intended for works of high level all-round improvement, and includes the payment of grant towards the cost of the conversion of houses or other buildings into two or more satisfactory housing units. In addition assistance may be given towards repairs which are considered necessary to make works of improvement effective. The maximum amount of grant payable is £1,000. Up to the end of the year 17 applications for Improvement Grants had been received and particulars of these are as follows :—

Number of applications received	....	....	....	17
Number of applications approved	....	....	....	9
Number of applications refused	....	....	....	2
Number of applications not eligible	....	....	....	6
Number of houses improved	....	....	....	3
Average grant per house	....	....	..	£164.30

### (2) Standard Grants

Standard Grants which, subject to certain conditions, may be claimed as of right are intended to improve houses by providing the Standard Amenities that are lacking. The Standard Amenities under the Act are (1) a fixed bath or shower, (2) a wash-hand basin,

(3) a hot water system, (4) a sink, (5) an internal water-closet.

The maximum grant normally available is £200, although in certain circumstances this may be extended to £450.

During the year 183 applications for Standard Grants were received as follows :—

Number of applications received	....	....	....	183
Number of applications approved	....	....	....	175
Number of applications withdrawn	....	....	....	4
Number of applications not eligible	....	....	....	4
Number of houses improved	....	....	....	124
Average grant per house	....	....	....	£115.33

#### **Compulsory Improvement of Houses (Housing Act 1964, Section 19).**

During the year 22 representations were received from tenants requiring the Town Council to secure the improvement of their houses by the provision of the Standard Amenities. Particulars relating to these representations are as follows :—

Representations received	....	....	....	....	22
Preliminary Notices served	....	....	....	....	24
Immediate Improvement Notices served	....	....	....	....	27
Number of notifications received under Section 59 of the Act requiring the Town Council to purchase the property	....	....	....	....	2
Final Notices served	....	....	....	....	—
Standard Grant applications received as a result of representations made by tenants	....	....	....	....	32
Number of houses improved to the full standard of the Act	....	....	....	....	24



### **Rent of dwellings in good repair and provided with all the Standard Amenities**

The Housing Act 1969 provides that the owner of a house, which is subject to a controlled tenancy and which is also in a good state of repair and provided with all the standard amenities, may make application for the tenancy to be changed from Control to Regulation. This means that the rent of the house is then determined by the Rent Officer in accordance with the Rent Act 1968. The increase in rent which follows is usually quite appreciable but is subject to a maximum of  $37\frac{1}{2}\text{p}$  per week per year phased over a period of up to 5 years.

The first step in this new procedure is for the landlord to make application to the Local Authority for a "Qualification Certificate." This document certifies that a house is, or after improvement will be, up to the required standard and possesses the necessary amenities.

Details of the applications received during 1970 are as follows :

#### **(1) Full Qualification Certificates (Section 45)**

Number of applications received	....	....	....	90
Number of applications granted	....	....	....	53
Number of applications refused	....	....	....	37

#### **(2) Provisional Qualification Certificates (Section 46)**

Number of applications received	....	....	....	51
Number of applications granted	....	....	....	48
Number of applications refused	....	....	....	—
Number of applications withdrawn	....	....	....	3



# Inspection and Supervision of Food

## 1.—MEAT INSPECTION.

Number of animals slaughtered and inspected during the year at the two licensed slaughterhouses in the Borough :—

Beasts	....	....	....	....	1772
Sheep	....	....	....	....	2620
Pigs	....	....	....	....	37679
					<hr/> 42071 <hr/>

The following statement gives details of the meat and other food surrendered during the year. All condemned meat is stained before processing into animal feeding stuffs and fertilisers.

### Carcases Condemned

Number	Disease	Weight		
		T.	C.	lbs.
14 Pigs	Pyæmia ....	1	0	94
5 Pigs	Septicæmia ....		5	27
3 Pigs	Emaciation and Fever ....		8	11
3 Pigs	Dead on arrival ....		5	70
2 Pigs	Acute diffuse septic peritonitis ....		2	56
2 Pigs	Acute diffuse septic pericarditis ....		1	83
1 Pig	Acute diffuse septic pneumonia ....		1	30
1 Pig	Grangrenous injury ....		1	88
1 Pig	Uraemia ....		1	8
		<hr/> 2	<hr/> 8	<hr/> 19 <hr/>

**Parts of Carcases and Edible Organs Condemned**

	Disease	T.	C. lbs.	
Pork	Bruising, Injury, abscesses and arthritis	4	5	80
Beef	Bruising ....		1	34
Mutton	Injury ....			13
205 Pigs'				
Heads	Tuberculosis, abscesses, etc. ....	1	14	49
15 Beasts'				
Heads	Actinomycosis, abscesses, etc. ....		4	2
Edible Offals	Various Diseases ....	11	12	17
		<hr/>	<hr/>	<hr/>
		17	17	83

**Other Foods**

Article	Cause of Condemnation	T.	C. lbs.	
Canned Foods	Unsound ....	2	1	3
Frozen Foods	Refrigeration failures ....		7	86
Fresh Fruit & Vegetables	Decomposition ....		2	63
Meat and Meat Products	Decomposition ....			7
		<hr/>	<hr/>	<hr/>
		2	11	47

### 3. TABLE OF CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horse
Number Killed .....	1772	—	—	2620	37679	—
Number inspected .....	1772	—	—	2620	37679	—
<b>All diseases except Tuberculosis and Cysticerci</b> .....						
Whole carcasses condemned .....	—	—	—	—	32	—
Carcases of which some part or organ was condemned .....	406	—	—	75	7310	—
Percentage of the number inspected affected with disease other than tuberculosis & cysticerci	22.91	—	—	2.86	19.48	—
<b>Tuberculosis only :</b>						
Whole carcasses condemned .....	—	—	—	—	—	—
Carcases of which some part or organ was condemned .....	—	—	—	—	192	—
Percentage of the number inspected affected with tuberculosis .....	—	—	—	—	0.51	—
<b>Cysticercosis :</b>						
Carcases of which some part or organ was condemned .....	1	—	—	—	—	—
Carcases submitted to treatment by refrigeration .....	1	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—



#### 4.—POULTRY INSPECTION

There are no poultry processing premises within the district.

#### 5.—SAMPLES TAKEN UNDER THE FOOD AND DRUGS ACT, 1955.

During the year 157 samples were submitted for analysis by the Public Analyst. The following table shows the nature of the samples and the results of the Public Analyst's examinations.

Details of samples taken during the year :—

ARTICLE	Number examined			Number Adulterated or Irregular		
	Formal	Informal	Total	Formal	Informal	Total
Milk ... ..	57	—	57	3	—	3
Cream ... ..	—	6	6	—	—	—
Alcoholic Beverages ... ..	—	1	1	—	—	—
Beefburgers ... ..	1	—	1	—	—	—
Beef Dripping ... ..	1	—	1	—	—	—
Canned Meat ... ..	—	5	5	—	—	—
Canned Vegetables ... ..	—	1	1	—	—	—
Celery Salt ... ..	—	1	1	—	—	—
Cochineal ... ..	—	1	1	—	—	—
Crude Black Molasses ... ..	—	1	1	—	—	—
Curry Paste ... ..	—	1	1	—	—	—
Curry Powder ... ..	—	2	2	—	—	—
Curry Rice ... ..	—	1	1	—	—	—
Cut Mixed Peel ... ..	—	1	1	—	—	—
Dried Fruit Salad ... ..	1	—	1	—	—	—
Dried Skimmed Milk Powder ... ..	—	1	1	—	—	—
Drinking Chocolate ... ..	—	1	1	—	—	—
Essence of Rennet ... ..	—	1	1	—	—	—
Fish Cakes ... ..	3	—	3	1	—	1
Fish and Scallop Batter Mix ... ..	—	1	1	—	—	—
Fresh Cream Dessert ... ..	—	1	1	—	—	—
Fruit Curd ... ..	1	—	1	—	—	—
Gelatine ... ..	—	3	3	—	—	—
Ground White Pepper ... ..	—	1	1	—	—	—
Horseradish Sauce ... ..	—	1	1	—	—	—
Iced Lemon Tea Mix ... ..	—	1	1	—	—	—
Jam ... ..	—	1	1	—	—	—
Jiffi-Jelli ... ..	—	1	1	—	—	—
Lemon Cheese ... ..	—	1	1	—	—	—
Minced Beef ... ..	1	—	1	—	—	—
Minced Steak ... ..	1	—	1	—	—	—
Mint in Vinegar ... ..	—	1	1	—	—	—
Olive Oil ... ..	—	1	1	—	—	—
Orange Pie Filling ... ..	—	1	1	—	—	—
Peas and Ham with Cereal ... ..	—	1	1	—	—	—
Pickles ... ..	—	3	3	—	—	—
Polony ... ..	1	—	1	—	—	—
Prawn Cocktail Sauce ... ..	—	1	1	—	—	—

Samples taken under the Food and Drugs Act, 1955—*continued*

ARTICLE	Number examined			Number Adulterated or Irregular		
	Formal	Informal	Total	Formal	Informal	Total
Raspberry Flavoured Cordial ...	—	1	1	—	—	—
Sausages (Beef) ...	2	—	2	—	—	—
Sausages (Beef and Pork) ...	1	—	1	—	—	—
Sausages (Pork) ...	13	—	13	—	—	—
Soft Drinks ...	1	5	6	—	2	2
Soup Powder ...	—	1	1	—	—	—
Steak Pies ...	—	1	1	—	—	—
Strawberry Fool ...	—	1	1	—	—	—
Suet Dumpling Mix ...	—	1	1	—	—	—
Sugar Confectionery ...	2	5	7	—	—	—
Sugaree ...	—	1	1	—	1	1
Tomato Sauce ...	—	1	1	—	—	—
Treacle ...	—	1	1	—	—	—
Wholewheat Self-Raising Flour ...	—	1	1	—	—	—
Yogurt ...	—	1	1	—	—	—
Glucose Linctus ...	—	1	1	—	—	—
Glycerin, Lemon and Honey ...	—	1	1	—	—	—
Indian Brandee ...	—	1	1	—	—	—
Powdered Alum ...	—	1	1	—	—	—
White Petroleum Jelly ...	—	1	1	—	—	—
Zinc and Castor Oil Cream ...	—	2	2	—	1	1
Zinc Starch and Talc Dusting Powder ...	—	1	1	—	—	—
Total ...	86	71	157	4	4	8

**ACTION TAKEN IN RESPECT OF SAMPLES ADVERSELY REPORTED  
UPON BY THE PUBLIC ANALYST**

Sample No.	Article	Unsatisfactory or sub-standard nature of sample	Action Taken
20	Fish cakes	This sample was deficient of fish to the extent of 20% of the minimum requirement.	A warning letter was sent to the manufacturer concerned.
42	Zinc and Castor Oil Cream	The declared formula of this product did not correspond with that of Zinc and Caster Oil Cream of the British Pharmacopoeia.	This information was referred to the Authority in whose area the preparation is produced.
43	Sugaree	This sample contained 5.4 per cent cyclamic acid. The Artificial Sweetness in Food Regulations 1969 prohibit the use of cyclamic acid and its derivatives in food stuffs.	The manufacturers had already made arrangements to withdraw all stocks of this product from sale ; no further action was taken.
45	"Top Pops" Sparkling Grape Soda	This product should contain not less than 5 per cent grape juice, but was found by the Analyst to contain not more than 1 per cent grape juice.	This sample was part of old stock and a formal sample of the new product proved satisfactory.
55	Lemonade	This sample was the subject of a complaint regarding the presence of brownish matter in the soft drink. On analysis this was found to consist of mould growth and atmospheric dirt.	A warning letter was sent to the manufacturer.
93	Goat's Milk	In the analyst's opinion this sample was genuine goat's milk but of poor quality.	The vendor was informed of the Analyst's observations and has undertaken to cease selling this milk.
147 148	Milk	Based upon the Sale of Milk Regulations 1939, these samples contained extraneous water to the extent of 3.7 and 7.5 per cent respectively. The presence of added water was confirmed by the Freezing Point (Hortvet) test.	Legal proceedings were instituted against the producer who pleaded guilty. A fine of £20.00 plus £11.84 costs was imposed.



## 6.—GERBER TESTING OF MILK

During the year 180 samples of milk were tested for chemical quality in your Department. This test provides a reliable means of detecting adulterated supplies and enables your Department to cover a much wider field of investigation than would be possible by employing the procedure of formal sampling.

## 7.—MILK SUPPLY

### Milk and Dairies (General) Regulations, 1959.

Number of Dairies on Register ....	....	....	2
Number of Distributors of Milk on Register	....	....	3
Number of inspections during the year	....	....	29

### The Milk (Special Designation) Regulations, 1963.

#### (a) Number of Licences issued :—

Dealer's (Pasteuriser's) Licences ....	....	....	1
Dealer's (Pre-packed Milk) " Pasteurised " Licences	....	....	80
Dealer's (Pre-packed Milk) " Sterilised " Licences	....	....	69
Dealer's (Pre-packed Milk) " Ultra Heat Treated "	....	....	3

#### (b) Samples of Milk submitted to Prescribed Tests.

During the year 283 samples were sent to the Public Health Laboratory, Nottingham. Full details of the results of the examination of these samples appear in the following tables :—

Designation	No. of samples	Phosphatase Test		Methylene Blue Test		Turbidity Test	
		Pass	Fail	Pass	Fail	Pass	Fail
Pasteurised	207	207	—	202	5	—	—
Sterilised	76	—	—	—	—	76	—

## 8.—BRUCELLA ABORTUS

No raw milk is sold by retail in the district and no samples were taken for this purpose.

## 6.—FOOD PREMISES IN THE BOROUGH.

TYPE	Fitted to comply with Reg. 16	To which Reg. 19 applies	Fitted to comply with Reg. 19	Total No. of premises	No. of Inspections
Bakehouses ....	8	8	8	8	28
Butchers' Shops ....	47	47	47	47	173
Butchers' Preparation Rooms ....	31	31	31	31	32
Cafes and Restaurants ....	33	33	33	33	112
Confectioners ....	62	62	62	62	75
Fried Fish Shops ....	29	29	29	29	61
Grocers ....	202	202	202	202	355
Greengrocers and Fruiterers ....	26	26	26	26	19
Hotel Kitchens ....	10	10	10	10	16
Hawkers Premises ....	14	14	14	14	10
Licensed Clubs ....	30	30	30	30	38
L. A. Homes—Kitchens ....	8	8	8	8	10
Off-Licensed Premises ....	20	20	20	20	23
Public Houses ....	62	62	62	62	81
School Kitchens ....	31	31	31	31	44
Staff Canteens ....	43	43	43	43	70
Wet Fish and Poultry ....	5	5	5	5	20
Miscellaneous Food Premises ....	18	18	18	18	40

N.B.—Regulation 16 requires the provision of hand-washing facilities with hot and cold water.

Regulation 19 applies to premises where separate washing facilities are required for washing food or equipment.

**RAG FLOCK AND OTHER FILLING MATERIALS ACT 1951.**

There are eight premises in the Borough registered under section 2 of this Act.

During the year nine samples of upholstery filling materials were taken and submitted for examination, and all of these were certified to conform to the requirements of the Act.



## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

At the 31st December 1970 there were 707 premises registered under the Act and this represents an increase of 18 premises during the year. 35 new registrations were received and all of these premises received a detailed initial inspection and another 330 premises received a general inspection ; in addition 26 premises received more than one general inspection during the year. As a result of these 391 inspections, 33 informal notifications were issued in order to secure compliance with the Act.

In addition to the general inspections, 194 visits were made to premises in connection with the compliance of the requirements of informal notifications. It was not considered necessary to institute legal proceedings on any occasion during the year ; but at the time of the writing of this report legal proceedings are pending in respect of contraventions occurring in January, 1971.

The following tables give details of the notifications served and complied with during the year 1970 :—

Class of premises					Notifications served	Notifications complied with
Offices	....	....	....	....	11	34
Retail Shops	....	....	....	....	16	39
Wholesale Shops, Warehouses	....				5	5
Catering Establishments	....	....	....		1	2
Staff Canteens	....	....	....		—	—
Fuel Storage Depots	....	....			—	—
<b>Nature of Contraventions Notified</b>						
Cleanliness			S. 4		7	30
Overcrowding			S. 5		—	1
Temperature			S. 6		11	21
Ventilation	....	....	S. 7		5	12
Lighting			S. 8		1	4
Sanitary Accommodation			S. 9		13	29
Washing Facilities			S.10		7	19
Drinking Water			S.11		—	—
Clothing Accommodation			S.12		1	3
Seating			S.13		—	1
Eating			S.15		1	2
Floors, Passages, Stairs			S.16		8	23
Dangerous Machines			S.17		4	4
First Aid			S.24		11	18
Miscellaneous (including provision of abstract)					17	39

### PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The following table gives particulars of all premises treated for the extermination of rats and mice.

	Type of Property				
	(1) Local Authority	(2) Dwelling- Houses	(3) Business Premises	(4) Totals of Columns (1), (2) and (3)	(5) Agri- cultural
Total number of properties inspected as a result of notification .....	16	315	222	553	2
Number of such properties found to be infested by					
(a) Rats .....	9	274	125	408	2
(b) Mice .....	7	41	97	145	—
Total number of properties inspected in the course of survey under the Act.....	16	62	33	111	8
Number of such properties found to be infested by					
(a) Rats .....	15	54	16	85	8
(b) Mice .....	1	8	17	26	—
Total inspections carried out including re-inspections .....	129	668	918	1715	14
Number of infested properties .....	32	377	255	664	10

## RODENT CONTROL IN SEWERS

Two rodent control treatments were carried out in the main sewers during the year. Both treatments, details of which are given below were satisfactory.

### Initial Treatment

POISON USED	—	Zinc Phosphide	
BAIT	—	Sausage Rusk	
Number of test baits laid	....	....	.... 306
Number of test baits showing complete takes	....		61
Number of test baits showing partial takes	....	....	52
Number of poison baits laid	....	....	.... 113

### Follow-up Treatment

POISON USED	—	Warfarin	
BAIT	—	Ground Wheatmeal	
Number of poison baits laid	....	....	.... 107
Number of poison baits showing complete takes			23
Number of poison baits showing partial takes			42





**SHERWOOD PRINTERS**  
**(Mansfield) Ltd.**





